Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 02 Oct 2022 until 23:59 on Monday 03 Oct 2022

Forecast Issued on Sunday 02 Oct 2022 at 02:23

Confidence: High for a lot of dry weather on Sunday as a ridge of high pressure builds. High for unsettled and often wet and windy conditions next week but lower confidence for details at this stage.

Headline for Sunday 02 Oct 2022: Dry with bright or sunny spells and gentle westerly winds.

Mountain weather hazards on Sunday 02 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Sunny	Clear night	Partly cloudy (night)
Precipitation probability					
10%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 02 Oct 2022

Weather: Clear spells overnight with isolated showers. Any showers soon dying out then a dry day with bright or sunny spells. A dry evening with long clear spells and becoming chilly in the valleys later.

Chance of cloud-free hill tops above 600m: 70% at first then soon becoming 95%.

Low cloud and visibility: Very good visibility giving clear views of distant hills. A few patches of cloud above 400m at first, mainly on western upslopes, but these will soon disperse in the morning.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 02 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 W	12/16 W	14/18 W	13/17 W	9/15 W	7/10 W	6/9 SW
300	9/13 SW	8/12 W	10/14 W	10/16 W	6/12 NW	4/6 SW	4/5 SW
Valley	4/12 W	5/10 W	9/16 NW	9/16 NW	5/12 NW	2/5 NE	3/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	8/5	10/7	10/8	9/7	8/6	8/6
300	10/8	10/9	13/11	13/11	12/10	10/9	9/8
Valley	9/9	11/10	14/12	14/12	11/10	9/9	8/8
Freezing Level*	1600m	1600m	1600m	1700m	2000m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good hillwalking conditions across Peak District on Sunday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 02 Oct 2022	0.6mm	20.6mm	22mm

Forecast for Monday 03 Oct 2022

Weather: Dry overnight with clear spells, rather chilly with a few mist and fog patches developing in the valleys. Early mist and fog patches clearing then staying dry through the day. Best of the sunshine in the morning then cloudier in the afternoon and evening.

Maximum wind: South or Southwest 10-15mph in the morning steadily increasing during the afternoon with average speeds of 25mph and gusts reaching up to 35-40mph on the high summits in the evening.

Chance of cloud-free hill tops above 600m: 95%, becoming 60% in evening.

Low cloud and visibility: Early mist patches clearing, otherwise mainly good visibility during the day. Patchy cloud and fog developing above 600 or 700m during the evening.

Temperature: **Valleys:** Plus 5C rising to 15 or 16C.
At 600m: Plus 5C rising to 11 or 12C.
Freezing level: Above summits.

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